

**PRINTER RUSH**  
(PTO ASSISTANCE)

Application : 10/632880 Examiner : Hudspeth GAU : 2651  
From : JE Location : (IDE) FMF FDC Date : 5-2-05  
Tracking # : EP/M Week Date : 3-28-05  
10/632880

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
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<input checked="" type="checkbox"/> CLM	<u>7-31-03</u>	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input type="checkbox"/> DRW		
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<input type="checkbox"/> 312		
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[RUSH] MESSAGE: claim 16 ends in A  
semi-colon.  
  
  
  
  
  
  
  
  
  
THANK you

[XRUSH] RESPONSE: corrected  
  
  
  
  
  
  
  
  
  
see Attachment  
  
  
  
  
  
  
  
  
  
**INITIALS:** KP

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04

5.23-05  
7 compensator comprising at least first and second inputs and first and second  
8 outputs, said first input configured to receive timing error signals, said first output  
9 comprising control signals for a controlled oscillator, said second output  
10 comprising output timing state variables corresponding to said third servo track,  
11 said second input configured to receive timing state variables corresponding to a  
12 combination of stored output timing state variables corresponding to said first  
13 servo track and said second servo track.

1 17. The method of Claim 16, wherein said combination comprises a linear  
2 combination.

1 18. The apparatus of Claim 16, wherein said control signals for a controlled  
2 oscillator comprise at least one of control signals for a voltage-controlled oscillator,  
3 control signals for a numerically-controlled oscillator, control signals for a current-  
4 controlled oscillator, and control signals for a phase-controlled oscillator.

1 19. The apparatus of Claim 16, wherein said second servo track comprises  
2 servo burst patterns.

1 20. The apparatus of Claim 16, wherein said second servo track comprises  
2 spiral servo patterns.

1 21. The apparatus of Claim 16, wherein said second servo track comprises  
2 repetitive patterns whose amplitude varies with position.

1 22. The apparatus of Claim 16, wherein said second servo track comprises  
2 repetitive patterns whose phase varies with position.